

Date: Sun, 29 Apr 2001 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2174

- 1) [97250] QRPTTF Reprise
by "John L. Sielke" <w2agn@pobox.com>
- 2) [97251] Re: CW and guitars
by Paul Dryer <psdryer@ticnet.com>
- 3) [97252] QRPTTF - not!
by "N7SG K7FD" <k7fd@hotmail.com>
- 4) [97253] QRPTTF -- NETXQRP = KN5TX = Oaks
by "Chuck Carpenter" <w5usj@globeco.net>
- 5) [97254] QRPTTL Blues
by "Karl F. Larsen" <k5di@zianet.com>
- 6) [97255] Re: Not skunked today!! de AL7FS
by "Rod Cercone" <n0rc@hotmail.com>
- 7) [97256] Re: QRP TTF -- brrrrrrrrrrrrrrrrrrrrr
by George Franklin <w0av@juno.com>
- 8) [97257] QRPTTF AA5B
by BruceAA5B@aol.com
- 9) [97258] Z-11 QRP Autotuner
by Elliott <edl@pacbell.net>
- 10) [97259] QRPTTF 2001 Where were the bands?
by "Rod Cercone" <n0rc@hotmail.com>
- 11) [97260] Re: W0MC Shack Clearance Sale!
by "Jerry McCollom" <w0mc@hotmail.com>
- 12) [97261] Re: QRP TTF -- brrrrrrrrrrrrrrrrrrrrr
by George Franklin <w0av@juno.com>
- 13) [97262] QRPTTF-de K0CO /M elev.=11,000 feet - not too long
by k0co <k0co@arrl.net>
- 14) [97263] RE: Copper-Clad Boards - Sources
by "George Heron N2APB" <n2apb@erols.com>
- 15) [97264] QRPTTF - N8ET
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 16) [97265] QRPTTF in New Hampshire
by Jim Cluett <w1pid@yahoo.com>
- 17) [97266] QRPTTF--poor conditions
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 18) [97267] Re: QRP TTF -- brrrrrrrrrrrrrrrrrrrrr
by "John J. McDonough" <wb8rcr@arrl.net>
- 19) [97268] QRPTTF - K0EVZ

- by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 20) [97269] QRPTTF from SE Washington
by "Gary O. Lyons" <drgary@urx.com>
- 21) [97270] Summer Fox Hunt?
by Dragon Singer <WM-Scace@wiu.edu>
- 22) [97271] Re: Copper-Clad Boards - Sources
by Bruce Muscolino <w6toy@erols.com>
- 23) [97272] Re: Herring Aid 5
by George Gingell <k3tks@u1.abs.net>
- 24) [97273] Summary of Comments - QRPTTF 2001 de AL7FS
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
- 25) [97274] QRPTTF from SW Missouri
by "David Bixler" <qrp@netins.net>
- 26) [97275] RE: QRPTTF AA5B
by "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
- 27) [97276] QRP TTF results at W7TAO
by Bruce Grubbs <n7ceeqrp@earthlink.net>
- 28) [97277] Re: Herring Aid 5
by "Dave Fifield" <ad6a@earthlink.net>
- 29) [97278] Re: QRPTTF from SE Washington
by "Gary O. Lyons" <drgary@urx.com>
- 30) [97279] QRPTTF and N0SXX
by "blinn" <blinn@smgazette.com>
- 31) [97280] QRPTTF fm a WV mountaintop
by Garie Halstead <k8kfj@ntelos.net>
- 32) [97281] QRPTTF from the VLA
by "Paul Harden, NA5N" <na5n@rt66.com>
- 33) [97282] FYBO, er, QRPTTF reflections
by "Robert P. Okas" <vintage@best.com>
- 34) [97283] QRPTTF Kudos
by "Robert P. Okas" <vintage@best.com>
- 35) [97284] Re: CW and guitars
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 36) [97285] Guitar Players, QRPers Unite!
by Dan Puckett <dpuckett@graphtronics.net>
- 37) [97286] Re: QRPTTF and N0SXX
by "Rod Cerkoney" <n0rc@hotmail.com>
- 38) [97287] SPLASH guitars
by "Phil (VA3UX)" <phil@vaxxine.com>
- 39) [97288] Test no need to read.
by KB7WW Art Moe <kb7ww@uswest.net>
- 40) [97289] QRP in Sweepstakes 2000
by "Jim" <n0ur@mn.mediaone.net>
- 41) [97290] To the Field! Arkansas Style. Infinitely long
by Nick Kennedy <nkennedy@tcainternet.com>
- 42) [97291] Ft Tuthill travel planning
by "Rod Cerkoney" <n0rc@hotmail.com>
- 43) [97292] For Sale: MFJ-971 QRP Antenna Tuner/Power Meter

by Elliott <edl@pacbell.net>
44) [97293] F/S QRP+
by "Francis Callahan" <colcal@srv.net>
45) [97294] QRPTTF from the deck
by "Charles W3KC" <w3kc@starpower.net>
46) [97295] NJQRP QTTF at Grover's Mill NJ - long
by Joseph Everhart <n2cx@popmail.voicenet.com>
47) [97296] [NJQRP] NJQRP QTTF at Grover's Mill NJ - long
by Joseph Everhart <n2cx@popmail.voicenet.com>
48) [97297] Atlanticon & Arkiecon
by "Graham Firth" <graham@g3mfj.fsnet.co.uk>
49) [97298] QRPTTF
by Bruce Rattray <rattray@gpfn.sk.ca>
50) [97299] QRPTTF-ya listenin' Ron, KU7Y?
by Bruce Rattray <rattray@gpfn.sk.ca>
51) [97300] QRPTTF - AA5TB
by "Steve Yates, AA5TB" <aa5tb@arrl.net>
52) [97301] Source for NE 602s and LM 386s..
by "Phinizy, William" <wphinizy@filenet.com>
53) [97302] QRPTTF - K4JSI - MD - longish
by SMurph555@aol.com
54) [97303] coils
by Dave Pomeroy <dave@dpomeroy.com>
55) [97304] Re: coils
by "Mike WA8BXN" <hubby2k@hotmail.com>
56) [97305] Re: coils
by "Leon Heller" <leon_heller@hotmail.com>
57) [97306] Re: coils
by "Karl F. Larsen" <k5di@zianet.com>
58) [97307] TTF Report
by Dean W Manley <kh6b@juno.com>
59) [97308] WQ2RP QRPTTF
by "John L. Sielke" <w2agn@pobox.com>
60) [97309] Re: Source for NE 602s and LM 386s..
by "blinn" <blinn@smgazette.com>
61) [97310] Re: coils
by "Steve Yates, AA5TB" <aa5tb@arrl.net>
62) [97311] Re: Source for NE 602s and LM 386s..
by "blinn" <blinn@smgazette.com>
63) [97312] YAESU microphone
by "E. Roswell" <eroswell@monmouth.com>
64) [97313] Re: coils
by Thomas Kuehl <ac7a@gci-net.com>
65) [97314] QRPTTF
by mugglesto@ecentral.com
66) [97315] Manual for Dentron Jr. Monitor Antenna Tuner?
by "James R. Duffey" <jamesd1@flash.net>

Date: Sat, 28 Apr 2001 19:00:12 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: njqrp@njqrp.org, qrp-1@lehigh.edu
Subject: [97250] QRPTTF Reprise
Message-ID: <XFMail.010428190012.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Words cannot express the band conditions today for QRPTTF. At least, not words suitable for a family-oriented list!

3 transmitters going the whole time, on 40, 20 and 15. Only band that was at all worthwhile was 20, but even there, it was POOR! Station would be 579, and on next over, QSB down to zilch!

I'll check the logs thoroughly later, but it is around 35-40 QS0s total for the WQ2RP effort.

Ken, when I send them in, I'll send a copy to you.

John W2AGN

Date: Sat, 28 Apr 2001 18:11:30 -0500
From: Paul Dryer <psdryer@ticnet.com>
To: ted@g0ull.fsnet.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97251] Re: CW and guitars
Message-ID: <3AEB4E22.4E5F43FD@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Into the atonal stuff, eh? ;-)
paul, kd5ivp

Ted Williams wrote:

> I still think the loveliest sound a guitar makes is.....
>
> SPLASH
>
> Ted,g0ull

Date: Sat, 28 Apr 2001 16:09:49 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [97252] QRPTTF - not!
Message-ID: <F242RS7Lxhr3Kqlt7LK0000d2d7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

With a house full of relatives, it was hard to squeeze in a few q's, let alone head for the hills...but I did manage 38 qso's, with twenty meters being most productive. A tip of the hat to all who did venture forth into the wild for this event...while I stayed nestled in my shack.

73 John K7FD

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Sat, 28 Apr 2001 18:12:07 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [97253] QRPTTF -- NETXQRP = KN5TX = Oaks
Message-ID: <3.0.2.32.20010428181207.0081bb10@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

TTFers,

Our club call used the name Oaks for the exchange. Seemed to be tougher than we thought it would be. We wanted to use a name that was not common to the team.

Our *Oblisk* is a 90 ft double oak tree and it seemed like a good idea to use the name of Oaks along with our club call. Also, we were setup under many oak trees at the back edge of W5USJ's QTH.

Apologies for any confusion and next time, we might use the dogs name, Pete.

The team was Bill - K5JHP, Rich - N5JI, James - KC5DSP, and Chuck - W5USJ.

The TTF event was enjoyed by all and we're ready to do it again.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>
[TMPS] Qs/131, States/40, DX /27, 3W to HF9V, Marsh Key, Codeboy Keyer

Date: Sat, 28 Apr 2001 17:15:53 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [97254] QRPTTL Blues
Message-ID: <Pine.LNX.4.33.0104281702430.1251-100000@cannac@ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It was not our best day today. Arrived at the Monolif AT&T building and the electric lines close to it were making a s7 noise! All three of us ran the entire contst with out noise blankers on tight. We used 2 trucks hamstiks and a backpacker antenna was put up on top of the antenna tower.

I drew 10 meters as my main band. I worked 1 local and how ever you spell the 50th state. He was so weak we had to repeat 3 times our numbers. So 2 contacts in 6 hours.

I volunteered to try 40 meters and made like 10 contacts there in 6 hours. The 15 meter station made around 15 contacts and the 20 meter operator did very well with about 40 contacts.

Expect the D layer absorbtion was huge. I worked a Florida station on 10 meters but it took 100 watts of ssb to make it. I asked and he liatened for me at 5 watts but said I was too weak to copy.

This is 2 for 2 this year. I froze my self and the bands were dead. Now TTF and the bands are dead. I think solar maximums are far from good. I hope this one runs out soon!

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 28 Apr 2001 17:22:24 -0600

Date: Sat, 28 Apr 2001 18:37:26 -0500
From: George Franklin <w0av@juno.com>
To: n1bq@wulfden.org
Cc: qrp-l@Lehigh.EDU
Subject: [97256] Re: QRP TTF -- brrrrrrrrrrrrrrrrr
Message-ID: <20010428.184250.-1789255.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Brisn,

You done good, considering the circumstances.

Here in KC M0 at home with the KC2 on battery power 20M conditons were poor but worked about 20 stations plus a few on 40M.

WX 85F outside, 72 in basement shack..

Wait til next year?

72/73/74 de George/W0AV
SOC#101

Date: Sat, 28 Apr 2001 19:53:13 EDT
From: BruceAA5B@aol.com
To: qrp-1@lehigh.edu
Subject: [97257] QRPTTF AA5B
Message-ID: <f8.995d097.281cb1e9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gotta leave early, but wanted to throw my quick count into the pot.

Band	QSOs	SPC
40	22	5
20	110	34
15	16	7
10	2	2

Total 150 48

Very poor condx here.

Date: Sat, 28 Apr 2001 17:36:17 -0700
From: Elliott <edl@pacbell.net>
To: Low Power/QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [97258] Z-11 QRP Autotuner
Message-ID: <3AEB6201.74FE8ADC@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

I have a question for users of the Z-11. A pair of rechargeable 9V NiCd batteries is suggested as a portable power source. The voltage of a fully charged battery is approximately 8.1 volts. This makes a maximum of approximately 16 volts. The specs on the unit say 14 volts maximum. Has anyone had any problems with this configuration? Obviously as the batteries are discharged the voltage will come down but I am concerned about the initial operating point.

TIA es 72
Elliott WA6TLA

Date: Sat, 28 Apr 2001 18:37:50 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <elecraft@qth.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97259] QRPTFF 2001 Where were the bands?
Message-ID: <OE4hRKkvRdNuowy5WRS00004544@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well,

Was it me, my equipment or were the HF bands broken? If that later, would somebody call a repairperson, PLEASE! ;-)

I checked the NCDXF beacons around 1530z and heard only a small handful, most outside the US, on 10, 15 and 20m?

Oh well had a good time, and managed 42 QSOs in about 4 hours of on and off operating. A few details and pictures at:

<http://www.qsl.net/n0rc/qrp-1/qrp-1.html>

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Sat, 28 Apr 2001 18:47:02 -0600
From: "Jerry McCollom" <w0mc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <ncarc@qth.net>
Subject: [97260] Re: W0MC Shack Clearance Sale!
Message-ID: <0E8fIiFnR3fvzEN9KMW0000596a@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Here's a corrected URL for the stuff I'm selling:

<http://www.frii.com/~mccollom/sale>

Apparently, the trailing dot was messing the URL up for some of you.

Also, below is what is still available with the prices this time -- these are "shipped CONUS" prices:

QRP Gear

- * Red Hot Radio NC-20 \$140
- * OHR WM-2 QRP Watt Meter \$80
- * Wilderness Norcal 40 + KC1 + 10-turn pot + High Power mod \$150
- * PSK-20 + Enclosure \$150
- * LDG Z11 QRP Auto Tuner \$160

Other Ham Gear

- * Icom IC-746 and Accessories \$1100, SM-6 mic \$60, SP-21 \$80, complete station \$1200
- * JPS ANC-4 \$125
- * JPS NIR-10 \$110

Computer Stuff

- * Kenwood 72X CD Drive \$100
- * PC100 Computer Memory (2 32M DIMMS) \$10 each or both for \$15

73,
Jerry
W0MC

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest>
BE THERE!

Date: Sat, 28 Apr 2001 18:36:54 -0500
From: George Franklin <w0av@juno.com>
To: n1bq@wulfden.org
Cc: qrp-l@Lehigh.EDU
Subject: [97261] Re: QRP TTF -- brrrrrrrrrrrrrrrrrrrrrrr
Message-ID: <20010428.195434.-1663955.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey Bryan,

You done good, considering the circumstances.

Here in KC M0 at home with the KC2 on battery power 20M conditons were poor but worked about 20 stations plus a few on 40M.

WX 85F outside, 72 in basement shack..

Wait til next year?

72/73/74 de George/W0AV
SOC#101

Date: Sat, 28 Apr 2001 18:59:54 -0600
From: k0co <k0co@arrl.net>
To: ham_QRP-l <qrp-l@lehigh.edu>
Subject: [97262] QRPttf-de K0CO /M elev.=11,000 feet - not too long
Message-ID: <3AEB678A.C3B53516@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nice conditions from 2 miles up here...
Great day for TTF while driving about 3 hours to and from
Denver home to mountain home in Como, CO. Thanks to about
25 of you with great sigs that overcame my GMC pickup
truck's ignition QRM and made a contact. My monoliths were
several of the Rockies that I drove by at elvations around
9,000 to 11,000 feet including Squaw mountain, Mt. Evans,
Mt. Logan, South Twin Cone Peak, Mt. Baldy, Boreas Mtn,

Indian Mountain, etc.. Rig was pinched down 5-Watts IC706
to a small Hustler resonator on a 3 foot mast mounted to P/U
truck bed rail - key by Kent - Logging by GreasePencilVer1.0
on window...had to stop and transfer to a spiral tablet
every so often...still looking for a better mobile logging
method...Hey! great fun and conditions..TU all
K0C0 /M jack

14.06 AE4IC 55N NC 1 MARS
21.06 N1FN 55N CO 4 ET
21.06 N4ROA 55N VA 4 DAVE
21.06 NQ7X 55N AZ 1 FLOYD
21.06 KI0II 55N CO 5 JIM
21.06 K8KFG 55N WV 1 GARY
21.06 K4FB 55N FL 4 PAUL
14.06 N1FN 55N CO 4 ET
14.06 K50J 55N TX 4 RUDY
14.06 AD6GI 55N CA 3 CHUCK
14.06 W4NJK 55N CA 5 CHUCK
14.06 NK6A 55N CA 4 DON
14.06 W5UW 55N OK 4 MARS
14.06 KE6RS 55N CA 1 RON
14.06 W10H 55N ?? ? ???QSB
14.06 KC9UR 55N IN 1 BOB
14.06 K1HTV 55N MD 1 RICK
14.06 WA7GQC 55N WA 1 KEN
14.06 K8KFJ 55N WV 1 GARY
14.06 K4GF 55N FL 3 GARY
14.06 K6STI 55N CA 5 BRIAN
14.06 K6MOB 55N WA 3 BILL
14.06 WA8ZBT 55N TX 1 DENNIS
14.06 KD5CMN 55N TX 1 MIKE
14.06 K1ZZ 55N CT 1 DAVE
14.06 WA7SPY 55N CA 3 GLENN

Date: Sat, 28 Apr 2001 21:25:44 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [97263] RE: Copper-Clad Boards - Sources
Message-ID: <012701c0d04b\$5521ffb0\$9dc73ad0@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

We get our 1/16" G10 FR4 double-sided copper clad boards here on the east coast for the NJQRP enclosures (SMK-1, SOP Receiver) and Manhattanstyle kits (4017, PSK31 Beacon) from a bulk plastics supplier(!) called Read Plastics in Baltimore, MD.

Read Plastics
12331 Wilkins Ave
Rockville, MD 20852
tel: (301) 881-7900

The sales guy is Charles and he knows me well ;-)

They sell in 4' x 8' sheets (yes, four feet by eight feet) for \$60/sheet, including UPS ground delivery to the door of the NJQRP member who cuts them into pieces for the various kits.

We set the 4x8 sheet onto a couple of saw horses in the driveway, and using a hand circular saw with an 8" diamond-edged blade (about \$10 from your favorite Home Depot), we cut the big sheets into four 12" strips. This then feeds real nicely into the Harbor Freight brake/shear that we often talk about here on this list and we chop it own into manageable pieces.

This method makes some pretty economical pcb material for enclosures, Manhattan-style homebrewing, etc.

73, George N2APB
n2apb@amsat.org

=====
Hi Monty... for surplus materials, try ... [snip]

Date: Sat, 28 Apr 2001 21:27:09 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-1@Lehigh.EDU
Subject: [97264] QRPTTF - N8ET
Message-ID: <20010429012610.JRGC23469.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I tried - but it was not to be this year...

Got up at 5 AM (after getting to bed at 3!) and headed off to Michigan for the Big Ten Womens Crew Championships. Arrived in time (in spite of the directions they gave us!) to see our daughter's first race at 8 AM. Watched the qualifying heats all morning, and then spent the afternoon watching the finals. Between the heats and the finals I hooked up the radio and turned it on, only to find the paddle was stuck making dashes. I think it was an internal short in the plug that I was not able to get open. No pliers, wirecutters or screwdriver in the car. I did send about 5 seconds of dashes on 15 meters somewhere, but that was the amount of my operation. Got home too late to repair and get on the air.

Judging by the posts I have seen so far, my score will not be too far out of the running.... ;>) Sounds like the right year to have had a problem!

73 - Bill - N8ET

Kanga US

kanga@mail.bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Sat, 28 Apr 2001 18:33:31 -0700 (PDT)

From: Jim Cluett <w1pid@yahoo.com>

To: qrp-l@lehigh.edu

Subject: [97265] QRPTTF in New Hampshire

Message-ID: <20010429013331.36230.qmail@web11606.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Three diehard New Hampshire QRPers (K1VP, W1PID, KB1FBQ) went to a grand arch in Tilton, NH. The thing is a massive granite structure, 35 feet tall, sitting on top of the highest hill around and surrounded by 15 acres of field.

It didn't all go smoothly. First there was the wind (15 to 25 MPH), then the cold (hovered around 50), then the band conditions (they stank). I thought I could make the best of the wind by testing out my kite antenna. It quickly failed. The wind was too fickle. Danced all over the place.

It took nearly an hour to make 5 or 6 contacts. Soon we all agreed that we'd had it with the Arch, the wind, the cold and the bad propagation, and we were ready for lunch.

All through lunch we talked about switching monoliths.

We needed a warm monolith a windless monolith. We settled on a quiet churchyard garden. So we headed over. Lovely benches, a warm alcove, daffodils, a perfect New England steeple. Now this was a suitable monolith. This time we were more relaxed, warmer and the bands had improved the slightest amount.

Here's the W1PID log. Hope it makes it through the mailer without getting munged.

DATE NAME	TIME	FREQ	CALL	MODE	MY	HIS	LOCATION
Apr 28-01	1539	14	K50J	CW	559	559	TX 2 Rudy
Apr 28-01	1552	7	K3WW	CW	579	559	pa 3 Chas
Apr 28-01	1618	14	K1VP	CW	599	599	NH 5 ED
Apr 28-01	1623	14	N4ROA	CW	559	559	VA 4 Dan
Apr 28-01	1827	21	W7TAO	CW	239	559	AZ 4 Scott
Apr 28-01	1836	14	K4VPI	CW	559	559	VA 4 Hokie
Apr 28-01	1844	14	AA4CC	CW	559	559	NC 4 Luna
Apr 28-01	1857	7	W3KC	CW	549	559	MD 3 Chas
Apr 28-01	1902	7	KC4TXR	CW	539	539	NY 5 John
Apr 28-01	1915	7	W3BTN	CW	559	559	PA 4 Ken
Apr 28-01	1917	7	K1CL	CW	559	559	MA 3 Chuck
Apr 28-01	1926	14	W8BD	CW	579	559	OH 2 Joyce

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Date: Sat, 28 Apr 2001 21:34:47 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:BruceAA5B@aol.com" <BruceAA5B@aol.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Subject: [97266] QRPTTF--poor conditions
Message-ID: <200104282134_MC2-CE4D-9E40@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Bruce:

Well conditions here were sure 'nuf terrible. I could not hear signals on
any band but 20 Metres. Managed 109 QSOs, all on 20. Some of them were
599+, while others were at the noise level. Some were there, but gone to
quickly for a completed QSO. Some were just too QSB to dig out at all. =

Wow.

72,
--Doc/K0EVZ

Date: Sat, 28 Apr 2001 21:47:25 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <n1bq@wulfdn.org>
Subject: [97267] Re: QRP TTF -- bbrrrrrrrrrrrrrrrrrrr
Message-ID: <002d01c0d04e\$58ec94e0\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hehe - sounds like you went to the same QRPTTF I did!

Almost like last year. Beautiful day, sunny, pretty warm when I left the house. This year I ran into an antenna-eating tree which ate one of my fishing weights, and no spares, so one end of my antenna was way too low.

But as soon as I sat down to operate, up came the wind and I bloody well froze. As everyone else reported, conditions weren't all that great. I did hear a lot of signals, most pretty weak. And I apparently could hear better than I could be heard, tho.

So I spent 3 hours operating, not a lot of Q's, but it was nice to get out. And the sun was nice, even if it was cold. The sun is a pretty rare thing to see here on the tundra. And while it was cold, it was not nearly as cold as last year sitting by the bay! Sadly, I had no looming things that I could come up with. But in a few weeks I'll have pictures of my not-looming monolith on my web site. I'm out of town next week so it will be longer getting the pix up.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>

Subject: QRP TTF -- brrrrrrrrrrrrrrrrrrrr

```
> I had a great spot, Mt. Mansfield "looming" 3000 feet above me in the
> background ... the sun shining ... hardly any clouds ... and ... and ...
> say ... uhhhh ... did I mention the bloody wind???? I spent the last
```

Date: Sat, 28 Apr 2001 22:20:27 -0400

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>

Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [97268] QRPTTF - K0EVZ

Message-ID: <200104282220 MC2-CE44-5A61@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

```
charset=ISO-8859-1
```

Content-Disposition: inline

Gang:

Wow, conditions were rough today. I stayed on 20 Metres--a no-brainer, as
no signals could be heard on other bands. Managed 109 QSOs in 5 hours and
50 minutes. Some would be 599+, but others were ESP. Some were likely
missed completely. Thanks to all who hung in there. =

Setup was 2 watts to the Inverted WYE/KANGA. Worked well overall, but I just gotta get a RIT for the rig :-). =

72,

- -Doc/K0EVZ

Date: Sun, 29 Apr 2001 02:20:06 -0700

From: "Gary O. Lyons" <drgary@urx.com>

To: <grp-1@Lehigh.EDU>

Subject: [97269] QRPTTF from SE Washington
Message-ID: <000101c0d08d\$959c79c0\$57d56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

Greetings QRP Gang,

I had a day full of commitments but I managed to hand out a few contacts to the rest of the QRPTTF gang. Location was just below "Jump Off Joe" and the commercial microwave towers on the northern slope the Horse Heaven Hills of SE Washington. Equipment was Omni V (QRP mod) at 5 watts to one of Dave Gauding's SLX antennas.

Propagation was dynamic to say the least. Bruce/AA5B was 10 over S9 in the first half of his CQ and would drop right down to the noise level by the time he signed.

Band	QSOs	Points	Mult's
160	0	0	0
80	0	0	0
40	2	20	2
20	10	165	7
15	0	0	0
10	0	0	0
6	0	0	0
2	0	0	0
Totals	12	185	9

My Station Category = 05 for a multiplier of: 5
Total Bonus Points on all bands: 150
Total Score: 8475 Points

Date: Sun, 29 Apr 2001 02:36:47 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97270] Summer Fox Hunt?
Message-ID: <01042902364708.09322@harper.weyr.dragonlan.org>
Content-Type: text/plain

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

=09=09Hi Gang,=20

=09I was wondering if there was any new information on the Summer 20 mete=
rs Fox=20
hunts.

--=20

Very Sincerely and Respectfully Yours

Wayne M. Scace
&
Leader Dog Sequoia

k9di@arrl.net
Callsign K9DI
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217

Date: Sat, 28 Apr 2001 22:39:07 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: n2apb@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [97271] Re: Copper-Clad Boards - Sources
Message-ID: <3AEB7ECB.B173C74F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

I'll vouch for Read Plastics. I have bought much plastic there, but no circuit board material. I didn't even know they stocked it. Then again I don't know what I would do with a 4 X 8 foot sheet either!

I will take one issue with George's description though, Rockville ain't Baltimore, not even close! They are about 30 miles apart!

73

Date: Sat, 28 Apr 2001 23:08:34 -0400 (EDT)

From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: "Stan (QRP+ Service) Yarema" <bg783@scn.org>
Subject: [97272] Re: Herring Aid 5
Message-ID: <Pine.BSF.4.33.0104282254380.35062-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Stan,

I just went downstairs and checked my "Herring Aid 5 Receiver".

I had to open the case to find the answer. It was from QST July 1971.

It is a Direct Conversion Receiver. I couldn't find when I built it, but I think it was around 1977. I used it quite a bit to copy W1AW Code Practice sessions.

As I vaguely recall, it was also my first effort of etching a pcb. It used Radio Shack components. In particular the 10uH and 100 uH RFCs that they sold. I think I saw a couple of Transformers on it also Audio I think.

The most distinctive part of my unit is the case. It is made up of Trim Moulding, scraps of plywood and Some Aluminum Siding from the house. :^)

It also sports a Vernier Dial.

It may not be the most beautiful rig, but it did work fine for me.

Hey, I got my license back after being away from it for 15 years.

Getting those darn coils right was a challenge with out any other test gear. I may still have the lil xtal osc on a bread board that was built to get it on the band.

Sure there are better rigs out there, but we all have to start somewhere.

Now I wonder where I stashed all of those old spare parts. :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.

Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
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Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sat, 28 Apr 2001 19:14:38 -0800
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [97273] Summary of Comments - QRPTTF 2001 de AL7FS
Message-ID: <3AEB871E.2A222577@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I summarized a few of the comments about QRPTTF just because I began to notice the high QSO counts of a few of the operators. Here is what was said.

it was POOR! = around 35-40 QSOs
house full of relatives = did manage 38 qso's
D layer absorption was huge = 66 QSOs
20M conditions were poor = about 20 stations plus a few on 40M.
Very poor condx here = 150 QSOs!!
were the HF bands broken? = managed 42 QSOs operating on and off
overcame my GMC pickup truck's ignition QRM = 25 of you
wind, the cold and the bad propagation = 12 QSOs
conditions here were sure 'nuf terrible = 109 QSO!!
Propagation was dynamic = 12 QSOs

Propagation was really, really, really bad = 6 QSOs in 6 hours. Yep, that's me. :-) Maybe I will qualify for the "Red Lantern Award" for last place in QSOs per hour.

Has anyone ever been "shot" for saying conditions are bad and then turning in 150 QSOs? I may have to start an "AL7FS Shooter Award".

Many times I have wondered if I have what it takes to work a contest from a Lower 48 state during good conditions. I think I might be

overwhelmed by the roar of the signals but fortunately, I don't have to worry about that up here.

I was glad to get a few contacts and was surprised to work MD and TX. I am positive it will be better next time. Aren't you?

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Sat, 28 Apr 2001 22:32:09 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97274] QRPTTF from SW Missouri
Message-ID: <DBEPKBJH00EAHCKKIHPFGECBCBAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: quoted-printable

Hi Gang:

Well, despite the lousy band conditions, the Southwest Missouri QRP Expeditionary Force had fun. The weather was perfect, sunny=20 with temperature in the low 80's. =20

Unfortunately, Kelly WB0WQS had other obligations come up and could not make it. Cecil N0EHP was there in the morning, but had to leave. =20

Layne, WD0DDU and I operated from an airplane hangar with a total of=20 seven antennas. We operated as separate single operator stations=20 with most action on 20 and 40 meters. =20

10 meters was dead, with only a few faint signals heard. I believe=20 that we only achieved 2 QSO's on 15 meters. Logs are still out in=20 the truck, too tired tonight to unload!

I'll have pictures on the web site in a day or two.

Was fun passing out the 50 point "Dave" bonus to a lot of deserving QRP'ers. Just wish the propagation could have been better!

72,

David Bixler W0CH - VK2IQX
Seneca, MO
Main Web Site: <http://www.qsl.net/w0ch>
Mirror Site: <http://showcase.netins.net/web/w0ch>
=20
QRP: Little Radios, Big Fun!

Date: Sun, 29 Apr 2001 00:02:59 -0400
From: "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
To: <BruceAA5B@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97275] RE: QRPTTF AA5B
Message-ID: <LPBBJAGIPFHKPJENAKLOEE0EEHAA.n1bq@wulfden.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I heard you up here in VT, great signal, sort of. I called you a dozen times ... you would start out s6-7 and by the time you paused your CQ you were down in the mud and it would be several minutes before I heard you again ...

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> BruceAA5B@aol.com
> Sent: Saturday, April 28, 2001 19:53 PM
> To: Low Power Amateur Radio Discussion
> Subject: QRPTTF AA5B
>
>
> Gotta leave early, but wanted to throw my quick count into the pot.
>
> Band QSOs SPC
> 40 22 5
> 20 110 34
> 15 16 7
> 10 2 2
>
> Total 150 48
>
> Very poor condx here.
>

Date: Sat, 28 Apr 2001 21:39:54 -0700
From: Bruce Grubbs <n7ceeqrp@earthlink.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [97276] QRP TTF results at W7TA0
Message-ID: <5.0.2.1.0.20010428213141.037d5d30@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello all QRP TTF'ers,
We (Scott, K7DHF, and Bruce, N7CEE) made 72 QSO's in the full 6 hours
operating time,
for 965 QSO points X 41 SPC X 4 LOC ID + 550 bonus points = 158,810 claimed
points.

20 m was nearly dead at the start (1600Z) but picked up later. We did a lot
of CQing on 15 m, which really paid off. We worked 40 m the last hour
(22-2300Z), which netted a nice set of extra multipliers, several fellow
Arizona ScQRPion members, and a real treat, W9GFZ at the VLA.

The station consisted of a K2 running 5 watts, powered by a 3 Ah gel cell
and a 5 watt solar panel, working into a 40 m vertical and end-fed 130 foot
wire with 66 foot counterpoise. We logged on an HP100LX pocket computer
running NA. Our location was 8,880 foot Saddle Mountain, on the Coconino
National Forest, about 20 miles north of Flagstaff, AZ.

A big thank you to NorCal and N0QT for a fine QRP TTF 2001!

73,
Bruce
N7CEE

(Operating QRP-TTF as W7TA0, with K7DHF,
from the San Francisco Mountain Volcanic Field,
site of the Apollo astronaut lunar geology training)

Date: Sat, 28 Apr 2001 21:54:41 -0700
From: "Dave Fifield" <ad6a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97277] Re: Herring Aid 5

Message-ID: <003701c0d068\$86b726a0\$0600a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I helped Doug Hendricks, KI6DS, get his "Back to the Future"
Herring Aid 5 going some time back. It was a challenge indeed!

I recall the VFO FET didn't oscillate, so I checked the
schematic and the pictures in the original article. I found that the
schematic shows the feedback winding on the VFO coil the
wrong way round, but the pictures of the rig have it right.
Reversing the winding worked. Then I recall the audio transformers
being swapped and some trouble with the RF pre-amp output
transformer coupling to the detector....it's all a bit foggy now,
sorry.

If I recall, Doug wrote a short piece on the bring up process
of his Herring Aid 5 - it may still be on the web somewhere...
Hope this helps someone...

Cheers es 72,
Dave Fifield, AD6A

(snip) Getting those darn coils right was a challenge with out any other test
gear. I may still have the lil xtal osc on a bread board that was built
to get it on the band.
(snip)

Date: Sun, 29 Apr 2001 05:06:42 -0700
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-1@Lehigh.EDU>
Subject: [97278] Re: QRPTTF from SE Washington
Message-ID: <000101c0d0a4\$db6de440\$48d56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="utf-8"
Content-Transfer-Encoding: 7bit

Oops! I left out my call sign.

Gary NQ7T

Date: Sat, 28 Apr 2001 22:21:49 -0700
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97279] QRPTTF and N0SXX
Message-ID: <007f01c0d06c\$4c21c1e0\$6ab8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just had a very interesting QRP QSO with Gary, N0SXX. He was deep in the wilds of Eastern Wyoming huddled in his little pop-up trailer in the midst of a rainstorm. Although I didn't participate in the contest, I'm following the comments with interest and the comments about band conditions are comforting to me because I was beginning to think my rig was broken! Couldn't buy a QSO for the last two days on forty.. but tonight it seemed to have a recovery period.

Bill - WA7TQK - North Idaho

--

Date: Sun, 29 Apr 2001 05:43:51 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97280] QRPTTF fm a WV mountaintop
Message-ID: <3AEB63C6.9FE0607E@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey gang...

Had 45 QSOs with some very nice signals from category 3 and 5 stations. Obviously you guys really had it together when it came to antenna selection. Congrats! I'm looking forward to doing portable operation in the next one. My thanks to the following stations who took the time to put me in their log.

15 meters....

NQ7X AZ

N4ROA VA <--- wasn't backscatter either. Weird!
 K0C0/M CO
 N1FN CO <--- Smokin' signal here.
 N0TU CO
 AD6JV CA
 N7CQR OR
 KI0II CO
 AB0G0 CO
 NK6A CA
 WD7Y NV <--- tks new state
 W3CD CA
 KB7N WA
 N0RC CO
 KB7WW OR
 K7GT CA
 N1IE CA
 AD6GI CA
 AA6AV CA
 WA7SPY CA

20 meters....

K0EVZ ND
 N0UR MN
 AK7Y AZ
 N1FN CO
 W0CQC CO
 W5YA NM
 W0UFO MN
 NQ7X AZ
 WU0L CO
 AA5TB TX
 K50J TX <--- tks Rudy for the Ayre Island QSO HI
 N5UW OK
 N0SXX WY <--- tks new state.
 AA5B NM
 W4NJK CA
 WA8ZBT TX <--- loudest signal during the event.
 KD5CMN TX
 WA7SPY CA
 K6STI CA
 K0C0/M CO <--- outstanding mobile signal. Gotta hear
 N7KE WA my audio file to believe it!
 VE6AAN AB
 K0FRP CO
 KB7N WA
 KI0II CO

Had 12 Colorado contacts (they sure enjoy QRP in the Centennial State).

-and we're glad they do- Also made some audio recordings including N1FN, K50J, and K0C0/M all with great signals here. Thanks for an enjoyable afternoon although fighting the QSB (as others have already mentioned) was tough.

Many thanks to NorCal for sponsoring this FB Space Odyssey Event.

72 //Gary *K8KFJ*

Date: Sat, 28 Apr 2001 23:56:55 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [97281] QRPTTF from the VLA
Message-ID: <Pine.SUN.4.10.10104282317560.2825-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

F Fellow TTFers,

Well, I have a new respect for the European Space Agency that very accurately predicted the early arrival of thursday's M7 shockwave! At least compared to NOAA's "10% chance" of geomagnetic activity.

STATION #1: Got to the VLA with sorta overcast skies, but not really threatening. We setup 2 stations near the center of the VLA "Y" - a beautiful arrangement I must say. It was just moments before the first QSO was about to occur when the CRACK of a lightening bolt was immediately followed by the BOOM of thunder. Now we're standing out in the middle of the FLAT desert surrounded by a million tons of giant STEEL antennas, and it took virtually no time to realize THIS IS NOT A GOOD THING. We dismantled the station and retreated to the VLA Control Building. (There we found out the lightning struck antenna #11 on the north arm).

STATION #2. We reassembled the two stations on the VLA cafeteria patio, which has a bit of a covering in case it rained. Got a few QSO's in the log when the WIND came up. We rigged up a canvass shield from the wind, when it started to rain. An hour later, the wind and rain finally died, and it was back to QRPTTF. Worked a few more QSO's, when about 50 boy scouts showed up on tour to have lunch in the cafeteria. Needless to say, we were the "show and tell" for the next hour. Few QSO's, but it **was** lots of fun letting a bunch of scouts observe morse code in action.

Then about 4pm, Kelly Gatlin showed up, another fellow NRAO employee, who is also a professional photographer that agreed to get some good shots of us ... which he did. Shots of the stations with the VLA antennas behind us, plus some good "gag" photos, such as Jan N0QT in the famous

Jodie Foster pose, one holding her Altoid can 49er plugged into a VLA antenna, Rich N50BA with the worlds largest sombrero, etc.

Finally at 5pm, the skies were clear, the scouts were gone, the photos were finished and the bands were decent, and we had one heck of a good time finally for that last hour of the contest!

It was a dismal performance with only about 30 QSO's, but we did all have a blast with all the unexpected entertainment. We'll definitely do the VLA thing again. Most QSO's were tough going, with some really good signals. Doc's worlds largest cow must have added 12dB to his signals; W7TAO and NQ7X were blasting in good from Arizona; I think we worked "all Colorado" with good signals from all of them, and AA5B the only other NM station worked. Heard lots of the others, but unable to raise them.

Did I mention the wind?

72 from the worlds largest radio telescope,

Ops:

NA5N Paul

N0QT Jan

N50BA Rich

PS - We'll get a few of the photos sent to Jerry for the NorCal website as soon as we get them back from the photographer.

Date: Sun, 29 Apr 2001 00:02:43 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [97282] FYBO, er, QRPTTF reflections
Message-ID: <Pine.BSF.4.21.0104282047110.1591-1000000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

I thought my field setup was lacking. There were lots of signals, all barely above the noise floor, and on 20m, many on top of each other. A 50 Hz wide audio filter would have been ideal. I was expecting 10m to be open. I was disappointed, but happy to work one local who wasn't participating in the contest. 15m was surprizing productive, and calling CQ (something this non-contester doesn't do very often) really brought the tally up. The main advantages of my location were the man-made noise

(non-existent!), and the clear, unobstructed view of the horizon.

Here's the initial breakdown:

10m: 1
15m: 19
20m: 29
40m: 4

Total: 53 Qs, a personal best!

My operating site was adjacent to the 36 inch refractor at the Lick Observatory on top of Mt. Hamilton, which saw first light in 1888. (It was then the largest refractor telescope of its day [one that uses lenses vs. mirrors] and even today is the second largest.) My co-conspirator, Bill, AD6JV, set up a couple of hundred feet away. It was right cold. At mid-afternoon, the observatory's wx station indicated a temp of 42F, with a wind chill of 30F. I'm coming back for FYBO '02!

Getting up there was half the adventure. There are 21 miles of S-curves and switchbacks, roughly 370 in total, between the Silicon Valley floor (sea level) and the summit at 4200 feet. Then there were the bikers, all 200 of them, pedaling up a road which was the original horse-driven supply trail. A local club sponsored a ride this morning, and they all seemed to bunch up around every blind curve and narrow spot in the road. There was also the morning fog, which grew thick as we approached the top. We were driving up into the clouds. Lick was the first modern observatory to be situated on a mountain; all others followed suit. Well, except for maybe Arecibo and VLA...

In my Eastern home state, there are guard rails between the road and every little ditch and gully, with plenty of shoulder room. In California, the government embraces Darwinism. There is not so much as a small berm between the road and 1000' deep canyon. Shoulders, what's shoulders? Miraculously, there was no oncoming traffic as Bill and I passed bikers on the left and we didn't knock even a one off the hill, though there was a close call or two... =:0

The other half of the adventure was descending the mountain. Operations were wrapped up at 2345Z and a half hour was spent breaking down and packing up. With the sun way past zenith, the western slopes were illuminated with a very pleasant golden sunlight. NorCal is at its greenest this time of year. I had great difficulty keeping my eyes on the road because the vistas were so breathtaking. Ain't nothing like this where I come from...

To Bay area visitors, consider allocating a day to trek up to Mt. Hamilton and have a look around. You will be amazed. During the summer

months, there is concert series, "Music of the Spheres," in the evening and public viewings through the 36 inch telescope. Really cool stuff!

OK, time to tally the score.

73,
Bob (aka HAL) - W3CD

Date: Sun, 29 Apr 2001 00:36:07 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [97283] QRPTTF Kudos
Message-ID: <Pine.BSF.4.21.0104290013510.1591-1000000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello once again,

In my poetic waxing, I forgot to acknowledge the folks that made this all possible. I wish to extend my sincerest thanks to Jan, N0QT, for organizing this fine event. Many thanks to Doug, KI6DS, for his original ideas. A special thanks to all those behind the scenes; you know who you are and without your efforts, this event wouldn't have been so much fun, band conditions not withstanding. Lastly, thanks to all I contacted and who copied my sometimes hash-fist. I will be making up a special QSL card. If you're in the log, you'll be getting one, eventually ;-}

73,
Bob - W3CD

Date: Sun, 29 Apr 2001 09:12:12 +0100

From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [97284] Re: CW and guitars
Message-ID: <007901c0d084\$4d07ef40\$aafc7883e@LocalHost>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those that don't know Ted, he is the leader of an orchestra that my wife plays in. He stands up the front waving a stick and the musicians pretend they are watching him. There are no guitars in the orchestra which possibly explains his message :-)

72/3
Tony - G4WIF

----- Original Message -----
> Ted Williams wrote:
>
> > I still think the loveliest sound a guitar makes is.....
> >
> > SPLASH
> >
> > Ted,g0ull
>
>

Date: Sun, 29 Apr 2001 04:39:57 -0400
From: Dan Puckett <dpuckett@graphtronics.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97285] Guitar Players, QRPers Unite!
Message-ID: <3AEBD35D.4AEF4ACC@graphtronics.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

The recent threads discussing musicianship and cw operation has started me thinking. This is usually a dangerous thing. This is no exception. So, I am inviting you all to participate in the very first, and possibly only, FDIM Hootenanny. When you come to town next month, bring your guitar, banjo, trumpet, your full upright bass. This is unofficial. Not scheduled. Catch as catch can. And, has the potential to be a heck

of a lot of fun.

73 and see y'all at the party

Dan "Bash bits"

WD8AAU

Date: Sun, 29 Apr 2001 05:56:57 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <blinn@smgazette.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97286] Re: QRPTTF and N0SXX
Message-ID: <0E59aFCyRyTWVMmBH1H000049c1@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy do I know what you mean!

I spent 15 minutes going over my setup, making sure everything was
setup and configured correctly!

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

----- Original Message -----
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, April 28, 2001 11:21 PM
Subject: QRPTTF and N0SXX

...
> are comforting to me because I was beginning to think my rig was
broken!
...

Date: Sun, 29 Apr 2001 08:05:53 -0400
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-1@Lehigh.EDU
Subject: [97287] SPLASH guitars
Message-ID: <3.0.5.32.20010429080553.007ac460@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ah, now it makes sense.

Ted, what about the classical guitars played by Segovia, Christopher Parkening, Julian Bream, John Williams (look...same last name), Liona Boyd, etc, etc. Surely the sound of those musicians and their guitars are acceptable to a maestro. Did you know that Chet Atkins studied under Segovia (Segovia didn't know he played electric) ?

Phil

At 09:12 AM 4/29/2001 +0100, you wrote:

>For those that don't know Ted, he is the leader of an orchestra that my
>wife plays in. He stands up the front waving a stick and the musicians
>pretend they are watching him. There are no guitars in the orchestra
>which possibly explains his message :-)

>

>72/3

>Tony - G4WIF

>

>----- Original Message -----

>> Ted Williams wrote:

>>

>> > I still think the loveliest sound a guitar makes is.....

>> >

>> > SPLASH

>> >

>> > Ted,g0ull

>>

>>

>

>

>

Date: Sun, 29 Apr 2001 06:33:42 -0700
From: KB7WW Art Moe <kb7ww@uswest.net>
To: qrp <qrp-1@lehigh.edu>

Subject: [97288] Test no need to read.
Message-ID: <3AEC1836.142EA044@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry for bandwidth, changing ISP.

Art

Date: Sun, 29 Apr 2001 08:54:19 -0500
From: "Jim" <n0ur@mn.mediaone.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [97289] QRP in Sweepstakes 2000
Message-ID: <000901c0d0b3\$e58b2a00\$1e572942@mn.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The results for SS CW are posted on the ARRL Members page. Here is what they had to say about QRP.

"One surprising development was the fact that Single Op QRP entries outnumbered the Single Op High Power entries 215 to 213."

Looks like the "Running of the Bulls" effort paid off.

Date: Sun, 29 Apr 2001 08:54:21 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [97290] To the Field! Arkansas Style. Infinitely long
Message-ID: <01C0D089.FBFC8060.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Another fun QRP test. Sometimes it seems like that's the only time I get on the air.

We recently bought 9 acres on a mountain about 45 minutes away with great ham possibilities. It's not up in the stratosphere like those peaks in the western states, but it does rise about 800 feet above the Arkansas river

and I-40 in the valley below. I'd hoped to close the deal before FYBO but didn't quite make it. So this was the first ham use. I was hard pressed to define a monolith but figured I'd claim the huge rock formations of the bluff. Only instead of them looming above me, I was the one doing the looming.

Am I the only one who has trouble launching antenna supports? I brought along my newly constructed slingshot type launcher. My neighbor on the mountain came over to help. He turned out to be almost as inept as me. We snapped the monofilament several times, and the sinker came back and hit him in the chest once or twice. Gave up on that. He claimed to have been pretty good at the 'David Vs. Goliath' method as a kid--where you twirl a rock on a string in a circle and let centrifugal force propel it. It works well in principle, but the trajectory has about equal probability of being anywhere 360 degrees from the David. I managed to get a line up on my first shot--although it wasn't the tree I was aiming at and was only about half as high as intended. My buddy fired away for half an hour while I cowered behind the trailer to protect my skull and other valuable body parts. Finally hit a good limb.

This is the antenna that didn't work worth a hoot on FYBO, so naturally I'm trying it again. A 66 foot dipole fed with 100 feet of 300 ohm twin lead and using an MFJ tuner. It was maybe 20 feet up, 25 maximum. Two hours of the contest were already history. Set up my newly acquired IC706IIGX on a picnic table for its first contest. The weather was perfect, bright sunny blue sky; not too cold and not too warm. Buzzards using the bluff's updraft swooped over frequently. Their shadows would always cause me to start. My son says that's the "mouse response".

With a new rig, new antenna and new QTH, I'm not sure if conditions were good or bad. I made 45 QSOs in a relaxed approach, taking breaks to stroll around and admire the view, but I need to delete one county hunter and one partial. Started on 20. Made about 18 there, up to 15 for a half dozen and then sort of back and forth between the two. After about three hours, I decided to make the obligatory trip down to 40 to confirm that it was all noise and no signals. Big surprise--it was quiet with lots of strong QRP-TTF signals. I made 15 Q's on 40.

Other random observations:

Worked ET, Mars, a couple HALs and a couple Daves. Also the VLA.

Even though I'd looked at the rules several times, I forgot about the classification system. K1ZZ was kind enough to explain it in our QSO and I decided I was a 3.

Even though I didn't have a monolith, I was abducted by aliens and probed relentlessly with a TEK 100 Mhz probe. That ought to count for something.

Worked K8IQY as HAL. How embarrassing that on our first QSO--and it's on 40 meters--I'm not on my 2N2/40. I just couldn't cram any more stuff into the miata. But if I'd known 40 was going to be so good ...

When I arrived, my neighbor showed me this huge blacksnake. After we admired it for a while, he goosed its tail with a stick and it slithered off and then proceeded to climb a tree. Not just a little, but way up there! Now I've got something else to worry about. (Recall that in FYBO it was reports of bears.) I don't mind snakes, but I think they should stay on the ground.

As usual, my event report is longer than the actual event. Sorry about that. Thanks to the organizers. These things are a lot of fun--I enjoy the whimsy, the VLA, the giant cow, the 'guy' named Oaks, the familiar calls--the whole thing.

See you in the 'real' field day. Only this time, it's personal!

72--Nick, WA5BDU
Petit Jean Mountain
Arkansas

Date: Sun, 29 Apr 2001 08:24:04 -0600
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97291] Ft Tuthill travel planning
Message-ID: <OE49QTGpaoG1VRIjn04000048a4@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Doing some early travel planning here:

FLY

>From Denver to Las Vegas \$300-400 (Travelocity)
Then a five hour drive to the Flagstaff Area

-or-

DEN-PHX ~\$300-350

Then a two hour drive to the Flagstaff Area

Anyone interested in sharing a rental car?

DRIVE

CAR

~16-18 hours (UGH) & an overnight somewhere. This could be fun if we got a caravan going from somewhere is NM like Santa Fe. Anyone interested in this option?

MOTORCYCLE

Now this would be really cool! Wish I still had mine. Getting another is not an option so I guess this one is out.

73, Rod N0RC
Ft Collins, CO

SuperFest 2001 14-Jul-2001
<http://www.qsl.net/n0rc/hamfest/hamfest.html>
BE THERE!

Date: Sun, 29 Apr 2001 07:38:12 -0700
From: Elliott <edl@pacbell.net>
To: Low Power/QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [97292] For Sale: MFJ-971 QRP Antenna Tuner/Power Meter
Message-ID: <3AEC2754.3A8861BC@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

The MFJ-971 QRP antenna tuner/power meter with original box and instruction manual is still available. Electrically and mechanically 10/10.

Asking \$70 including shipping to CONUS.

Elliott WA6TLA

Date: Sun, 29 Apr 2001 08:51:58 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <QRP-L@Lehigh.EDU>
Subject: [97293] F/S QRP+
Message-ID: <000d01c0d0bb\$f1fe23c0\$36df070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For sale QRP+ revision #3 mike.pwr cord, manual, original box \$430.00 which includes priority shipping conus reply direct or 208 357 7431 Cal KF7ET misplaced Vermonter in Idaho

Date: Sun, 29 Apr 2001 10:54:04 -0400
From: "Charles W3KC" <w3kc@starpower.net>
To: <qrp-l@lehigh.edu>
Subject: [97294] QRPTTF from the deck
Message-ID: <007801c0d0bc\$95800cc0\$350f2c42@w3kc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A crisp sunny MD morning inspired me to set up the Argonaut and Johnson Matchbox on the deck. Connected up the CF zepp and was ready to go. Bands started out crummy - but things picked up a bit in the afternoon (The Yukon coffee from Starbucks helped me get through the lull). Wound up with 82 Qs and 34 SPCs. Thanks to all participants and organizers.
72 de Chas W3KC

Date: Sun, 29 Apr 2001 10:57:48 -0400
From: Joseph Everhart <n2cx@popmail.voicenet.com>
To: njqrp@njqrp.org

Cc: qrp-1@lehigh.edu
Subject: [97295] NJQRP QTTF at Grover's Mill NJ - long
Message-ID: <200104291457.f3TEvmr302528@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Group,

Well, AS W2AGN pointed out, propagation was not on our side.

However we did have a pretty good turnout people-wise! I was not there the whole time and am reciting from memory so I apologize if anyone was missed.

Our operator kings Ken N2CQ and John W2AGN were both there operating as was Dave, W2QU. They accounted for the three "official" WQ2RP stations.

However as a bonus, a "remote" NJQRP'er Rich, AA8IV drove from Ohio (!) to set up his station in the park and join the activity. Of course he did not drive all that way *just* to meet up with us. His official excuse was visiting relatives in nearby Princeton.

And we had another far-off visitor as well. James, KA5DVS was in town. He used to live 15 minutes away in Hightstown but now hails from the Silicon Valley. James gave away some goodies he had stashed in his local home (has to - he's selling the house!) and he showed us his clever portable antenna. Made of material you can buy at Home Depot and Radio Shack it's on the order of the Super Antennas MP-1. James reports that it is quite handy for operating from hotels and portable events. Not as polished as the MP-1, it is a delight for those who would rather roll their own. We told him he couldn't leave the state unless he promised to write it up for QHB!

Also in attendance were David, N2ZHY, and another Warbler resistor-kitter crew member whose name escapes me at this senior mement. Sorry about that!

I was amazed at the types of rigs in evidence. It was almost a tossup between Yaesu and Elecraft. I counted about three K-2's two K-1's and three (or was it four?) FT-817's. And of course there were a couple of Sierras to act as backup rigs.

Antennas sprouted up all over. There were a couple of

Outbacks on tripod stands, an MP-1 on a park charcoal grill (almost stealthily!), a couple of tuned feeder dipoles and a DK9SQ portable mast and loop combo. What a massing of antennas for such poor conditions.

However it was a great time to enjoy the outdoors and to be able to chat with the gang. Let's do it again, real soon.

72/73,

Joe E., N2CX

Date: Sun, 29 Apr 2001 11:08:27 -0400
From: Joseph Everhart <n2cx@popmail.voicenet.com>
To: njqrp@njqrp.org
Cc: qrp-1@lehigh.edu
Subject: [97296] [NJQRP] NJQRP QTTF at Grover's Mill NJ - long
Message-ID: <200104291508.f3TF8Qr26704@nss4.cc.lehigh.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I knew it!

I misseed two of our important NJQRP kitting crew!

Thye were John KE3S (I think that's his new call) and Dave AA3UR. Sorry about that guys...

Who else did I miss?

Joe E., N2CX

Date: Sun, 29 Apr 2001 16:14:24 +0100
From: "Graham Firth" <graham@g3mfj.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [97297] Atlanticon & Arkiecon
Message-ID: <009b01c0d0bf\$14657be0\$02010080@graham>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi

Sorry to those who thought it was over & done with, but I finally got round to putting up some of the pictures that I (plus a few from Tony) took at these events.

The URL is www.g3mfj.fsnet.co.uk/g3mfj

I had hoped that my new URL (www.g3mfj.co.uk) would be up in time, but it seems the ISP is having a bit of a problem! That one may work tomorrow, or the next day, or.....

Enjoy the pictures - those who didn't go can look enviously at them - and make a decision now to go next year - you'll have a great time - we did! We made lots of new friends, and renewed loads of old ones - see you next year guys (and gals)

Thanks again to George and team, & Jay and team, for making it such a memorable holiday - we had more fun than should be allowed.

Next year - wives permitting - Fort Tuthill

(Actually I tell a lie - we are bringing them with us then - so they must permit it! Perhaps better to say God (and finances) permitting!

72/3

Graham
G3MFJ

Date: Sun, 29 Apr 2001 09:33:59 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [97298] QRPTTF
Message-ID: <Pine.LNX.4.33.0104290921130.2391-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Boy oh boy, I couldn't believe it!....things worked out here that I could participate in QRPTTF for most of it....it would also give me the opportunity to try Brian's QRPDUPE program with the send CW function as well....I alligator-hooked things up so I could also send CW manually if the need arose and it did but only twice...I got on at 1520Z and soon found out that I could only hear signals on 20 mtrs...one band's better than no bands eh!>!...HAR!....but the 20 mtr signals were in and out like a yoyo...now you hear it and now you don't...HI HI....well after 5 hours and 10 contacts, it was time to go do family things...but as

always, I had fun!!....Brian's computer CW worked fine....I printed the keyboard template which was a big help....this is a really nice program Brian and I can see that I will be using it many times over...thanks vy much OM!...and many thanks to the sponsors of QRPTTF....maybe one of these times I can be a "theme" station; I just couldn't find a monolith here on the prairies....hmmm I just thought that maybe one of the new grain elevators might have qualified as they're all cement and rise to 200 feet?...thanks again for a fun time Jan et al.....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

Date: Sun, 29 Apr 2001 09:55:43 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [97299] QRPTTF-ya listenin' Ron,KU7Y?
Message-ID: <Pine.LNX.4.33.0104290936520.2391-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....picture this...

.....a little banjo music please.....<plunkety, plunkety, plunk!>...
....the next "sound" you hear is my cracked up,
chalk-screechin-on-the-blackboard voice...maybe put some cotton in yer
ears eh?!
...gloom, despair and agony on me...grooannn....
...deep dark despression and excessive misery...grOOANN....
...if it weren't fer bad luck, I'd have no luck at all...
...gloom, despair and agony on me....

...I listened fer sum signals on 15 an 10..moooooannnn....
...and then I tried the same on the gud 'ol 40 band....moan
...tha only sigs I herd were from the 20 group.....
...I started to copy them but then they all went "poop!"...

...gloom, despair and agony on me....grooooann.....
...deep dark despression and excessive misery....groooan!...
...if it weren't fer bad luck, I'd have no luck at all...
...gloom, despair and agony me!....that's all!...<PLUNK!>

.....hambly, the Scribe.

Date: Sun, 29 Apr 2001 10:54:49 -0500
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [97300] QRPTTF - AA5TB
Message-ID: <007201c0d0c4\$b985e060\$99763ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I didn't operate from any really cool places but I did set up in a local field. The weather was perfect. I operated on only 20m and had pretty good luck there with only 4 3/4 hours of casual operating in spite of the very bad conditions everyone keeps telling me we had ;-)

I made 51 QSO's with 24 SPC's, and 7 of the bonus point stations. My score looks to be like this:
 $665 \times 24 \times 3 + 350 = 48,230$

AA5B had the most consistently strong signal from any of the field stations that I heard. I had hoped to work W9GFZ at the VLA and indeed I did in the last 5 minutes of the contest. W1IU had the most patience as I think that I tried to work him every time I heard him for some reason even though he was already in the log and I'm sure he grew tired of hearing me call him :-)

My rig was my MFJ-9020 at 4 watts and my antenna was an 33' end-fed halfwave (mostly) vertical thrown into a tree. I used a small plastic water bottle tied to a parachute cord to launch my antenna as usual. I used a solar charged 5 A/Hour gel cell for power.

Thanks to all who worked me and to those that organized the event. This is a very enjoyable field event for me as it usually starting to get much too hot here by the time the ARRL Field Day arrives.

73,
Steve Yates - AA5TB
Fort Worth, Texas
Grid Square: EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb/>

Date: Sun, 29 Apr 2001 11:31:26 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [97301] Source for NE 602s and LM 386s..
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76ED7@hq-expo2.filenet.com>

Did anyone track down a good source for these beasts *besides* Dan's?

Thanks in advance..

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Sun, 29 Apr 2001 14:58:49 EDT
From: SMurph555@aol.com
To: qrp-1@lehigh.edu
Subject: [97302] QRPTTF - K4JSI - MD - longish
Message-ID: <a.c2339c2.281dbe69@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi all,

For me, K4JSI, QRPTTF 2001 was a mixed bag. Kudos to the folks who thought up the contest theme, and to Jan, N0QT, for describing the rules and publicizing the event! But the propagation seemed so-so, and I never heard a thing on 10M. 15M seemed underpopulated, and 20M and 40M were my best bands. I ended up with 42 QSOs in 24 SPCs, with 6 assorted HALs, DAVes, ETs and a UFO.

The 44 foot flattop which I erected, and its (coincidentally) 44+ foot feeder, tuned well (except on 40M where I couldn't get the SWR below about 2.5:1 with my Z-match tuner). and worked OK. It was assembled out of scraps from the junkbox, and I'd oriented it for best performance at an azimuth of about 280/100 degrees. It took two and a half hours, three lost fishing sinkers and a snapped rubber strap on my antenna erector, to get the support lines over tree limbs.

Besides making me look like Commander Zork of the Martian marines, the stereo headphones I used emphasized the low frequencies and thus the static crashes that plagued QRPTTF. Now where are that little matching transformer and my old 2000 ohm Brandes headphones?

Operators in the Florida QSO Party took a liking to the vicinity of 7040 kHz. I got pretty cold later in QRPTTF, which didn't help my sending. A

wool shirt didn't quite cut it.

In the background, operations at the TTC&M earth station went on unperturbed by my operation. I wasn't as close as I'd have liked from the monolith viewpoint, but could sure hear the alarms go off when one of the antennas was repointed. I took some pictures of my operating position with the big "dishes" in the background.

And of course I can hardly wait for the 2002 event!

72/73

Cal K4JSI

Date: Sun, 29 Apr 2001 15:10:03 -0400
From: Dave Pomeroy <dave@dpomeroy.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [97303] coils
Message-ID: <01042915125400.01501@121kzo094.chartermi.net>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I'm winding toroids for lowpass filters. The ckt is based on a handbood design. After I wind the coils I've been measuring them with my AADE LC meter. They all read higher than called for in the winding instructions. Would you go with the reading for the instructions? Thanks in advance.
Dave Pomeroy K8DNP SouthWestern Michigan

Date: Sun, 29 Apr 2001 20:15:41
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: dave@dpomeroy.com, qrp-l@Lehigh.EDU
Subject: [97304] Re: coils
Message-ID: <F158VsJp9qfIuK4oGHa0000c2b5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

How much higher are they reading? Most likely the circuit was calculated for particular values from formulas, and then the closest whole number of turns determined for the given cores. Spacing of the turns can change inductance as well. If you have the right cores, I would go with the windings count given in the instructions, unless the inductance is greatly off, in which case I would try to track down why.

>They all read higher than called for in the winding instructions.
>Would you go with the reading for the instructions?

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Date: Sun, 29 Apr 2001 20:28:19
From: "Leon Heller" <leon_heller@hotmail.com>
To: dave@dpomeroy.com, qrp-1@Lehigh.EDU
Subject: [97305] Re: coils
Message-ID: <F189tmFnRu2yfiTDJ81000052b3@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>I'm winding toroids for lowpass filters. The ckt is based on a handbood
>design. After I wind the coils I've been measuring then with my AADE LC
>meter. They all read higher than called for in the winding instructions.

How big is the error? It might not matter.

It might be a good idea to check the calibration of the LC meter, with an
inductance that has been measured accurately with a calibrated tester.

I check coils I wind for parallel resonance with a 1% 100 pF capacitor, a
signal generator and a 'scope. I know the capacitor tolerance, and the
signal generator was calibrated recently, so the inductance should be
correct to about 1%.

73, Leon

--
Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

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Date: Sun, 29 Apr 2001 15:06:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>

To: Leon Heller <leon_heller@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [97306] Re: coils
Message-ID: <Pine.LNX.4.33.0104291502100.1427-100000@cannac@ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Leon, I agree with all you say. I too have a good 120 pf capacitor that is said to be within 1%. I put that in series with the unknown coil and then with the MFJ analyser find where the impedance is zero. Then plug into the equation for resonance and you have the coils inductance very accurately.

On Sun, 29 Apr 2001, Leon Heller wrote:

>
> >I'm winding toroids for lowpass filters. The ckt is based on a handbook
> >design. After I wind the coils I've been measuring them with my AAE LC
> >meter. They all read higher than called for in the winding instructions.
>
> How big is the error? It might not matter.
>
> It might be a good idea to check the calibration of the LC meter, with an
> inductance that has been measured accurately with a calibrated tester.
>
> I check coils I wind for parallel resonance with a 1% 100 pF capacitor, a
> signal generator and a 'scope. I know the capacitor tolerance, and the
> signal generator was calibrated recently, so the inductance should be
> correct to about 1%.
>
> 73, Leon
>
> --
> Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
> Email:leon_heller@hotmail.com My web page:
> http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>
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> Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 29 Apr 2001 17:22:33 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-l@lehigh.edu
Subject: [97307] TTF Report
Message-ID: <20010429.112230.5191.0.kh6b@juno.com>

Hi Jim and TTF event personnel,

HI QRP Club joined the Coconut Island DX Association and activated the club call AL0HA. 10 stations worked on 15m, 5 on 10m. Conditions could have been better! A few signals were heard on 20m. They were weak and could not be worked during the event. In fact, our prime bands, 15 and 10 would become *dead* at various times. A 229 signal would be a nice solid 559/569 for a minute or two then drop out of sight! Worked Dave K1ZZ and *heard* W9GFZ. Op here was me, KH6B. Nine others were in attendance.

Rig was the K2 at 5W and a NorCal Doublet on top of an elevated HD20 pole. Flattop 44' and 26' feeders (EDZ on 10m).

Aloha,
Dean KH6B
Hilo Hawaii

>Greetings from Alaska,
>Very poor condx here = 150 QS0s!!
>were the HF bands broken? = managed 42 QS0s operating on and off

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 29 Apr 2001 17:39:27 -0400 (EDT)

From: "John L. Sielke" <w2agn@pobox.com>
To: njqrp@njqrp.org
Cc: qrp-1@lehigh.edu, n2cq@arrl.net
Subject: [97308] WQ2RP QRPTTF
Message-ID: <XFMail.010429173743.jsielke@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, just added stuff up. Ended up with 770 total QSO points, 26 SPCs, 250 bonus points and a location multiplier of 4. Gives an unbelievable score of 20,020,000.

Makes conditions look better..... kinda like inflation.

John W2AGN

Date: Sun, 29 Apr 2001 14:33:32 -0700
From: "blinn" <blinn@smgazette.com>
To: <wphinizy@filenet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [97309] Re: Source for NE 602s and LM 386s..
Message-ID: <002001c0d0f4\$0bb542c0\$d9b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got mine from <http://www.mouser.com/>

Bill

-----Original Message-----

From: Phinizy, William <wphinizy@filenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, April 29, 2001 12:34 PM
Subject: Source for NE 602s and LM 386s..

>Did anyone track down a good source for these beasts *besides* Dan's?
>
>Thanks in advance..
>
>W. H. Phinizy, K6WHP
>Principal Engineer

>FileNET Corporation

>

>

--

Date: Sun, 29 Apr 2001 16:52:04 -0500
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [97310] Re: coils
Message-ID: <000d01c0d0f6\$a2246400\$f828bcd0@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi Dave,

Just a thought but this would account for the greater inductance measured...

Be sure that you count a turn as everytime the wire passes through the toroid, not every loop around the toroid. In other words, when you first put the wire through the toroid to begin winding this will be your first turn.

73,

Steve Yates - AA5TB

Fort Worth, Texas

Grid Square: EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb/>

Date: Sun, 29 Apr 2001 15:03:33 -0700
From: "blinn" <blinn@sngazette.com>
To: <wphinizy@filenet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [97311] Re: Source for NE 602s and LM 386s..
Message-ID: <002901c0d0f8\$3db65440\$d9b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry, William... it wasn't Mouser that I got the parts from but Allied.
They currently list the SA602AN for \$2.08 (A month ago they were. \$1.77!)
The 386's are listed at 55 cents. Their URL is :
<http://www.alliedelec.com/>

I placed two orders at the same time. One with Mouser and one with Allied.
Allied shipped first and the order was complete. Mouser is still holding 4
items on back-order... don't think they will ship.

Bill

-----Original Message-----

From: Phinizy, William <wphinizy@filenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, April 29, 2001 12:34 PM
Subject: Source for NE 602s and LM 386s..

>Did anyone track down a good source for these beasts *besides* Dan's?

>

>Thanks in advance..

>

>W. H. Phinizy, K6WHP

>Principal Engineer

>FileNET Corporation

>

>

--

Date: Sun, 29 Apr 2001 18:19:13 -0400
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@Lehigh.EDU, NJQRP Mail List <njqrp@njqrp.org>
Subject: [97312] YAESU microphone
Message-ID: <3AEC9360.C738AE67@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can anyone help me with a wiring diagram and/or full schematic for a
YAESU YM-48 microphone?

73, Ed,
K2MGM

Date: Sun, 29 Apr 2001 15:36:28 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: dave@dpomeroy.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [97313] Re: coils
Message-ID: <3AEC976C.F232043C@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Dave,

A point to keep in mind is that most LC meters use a fixed oscillator frequency when making a measurement (often 1MHz). If that is the case with the AADE meter, then the inductance measured will be accurate at that frequency, and likely different at another that's far removed. The various suggestions previously offered, such as using an precise capacitor as a reference, and then and adjusting the turns for resonance at the required frequency, should assure that the inductor is the correct value.

A simple formula for determining the inductance from the measurement is:

$$L \text{ (uH)} = 25330 / ((f^2) * C)$$
 where C is stated in picofarads, and f in Megahertz (i.e. for ex. use 7, not 7,000,000)

Certainly the formula can be rearranged to find "f" as well.

Best Regards, Thomas - AC7A (Tucson)

Dave Pomeroy wrote:

> I'm winding toroids for lowpass filters. The ckt is based on a handbood
> design. After I wind the coils I've been measuring then with my AADE LC
> meter. They all read higher than called for in the winding instructions.
> Would you go with the reading for the instructions? Thanks in advance.
> Dave Pomeroy K8DNP SouthWestern Michigan

Date: Sun, 29 Apr 2001 15:56:30 -0600 (MDT)
From: moglesto@ecentral.com
To: qrp-l <qrp-l@lehigh.edu>
Subject: [97314] QRPTTF

Message-ID: <Pine.LNX.4.10.10104291546310.537-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Saturday was going to be my day. The XLY was out and the kids were on their own. I got up early and hauled everything out to the back yard - I soon realized that it was WAY to hot to be on the east side of the house with no shade.

Everything came down and went to the front yard - the new neighbors needed to learn sooner or later about their neighbor, why not then.

Equiped with my NorCal 20, my NorCal paddles and my portable vertical I was all set. Tuned around a little and nothing heard, picked a free spot and sent my call, checked the clock and listened some more. Sent my call some more but no takers.

OK, quick check, battery wire to rig, check. Coax from rig to vertical, check. Power out being indicated on the meter, check. Shoes on the correct feet, bare foot -ah, spring.

OK I spin around the dial - hear some CW then it went away. Listened some more - in and out - must have had a flare. OK, it was posted it might happen but should be gone in an hour.

Listened some more - had to move to a different location as the sun had come over the top of the house.

Well, I spent about 4 hours practicing with my paddles and hearing CW music go in and out. Glad to hear someone got some Q's. The grass felt good between my toes and I enjoyed the fresh air - good thing I didn't build that big dirt mound in the house like I planned.

See ya all later,

Brad Mugleston, KI00T
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Sun, 29 Apr 2001 16:52:18 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-l@lehigh.edu>
Subject: [97315] Manual for Dentron Jr. Monitor Antenna Tuner?
Message-ID: <B711F73D.90D6%jamesd1@flash.net>

Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I purchased a Dentron Jr. Monitor at a hamfest yesterday. Does anybody on the list know where I can get a manual for this antenna tuner. It appears to be of good quality and the right size for QRP field use. The RF output meter is not sensitive to register at QRP levels, but otherwise it seems like a good companion for my OHR Classic . I guess I will add an external SWR bridge. Thanks. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

End of QRP-L Digest 2174
